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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/810,241	03/16/2001	Naokatsu Ohkawa	FUJA 18.481	8369
26304	7590	03/14/2006	EXAMINER	
KATTEN MUCHIN ROSENMAN LLP			LE, HIEU C	
575 MADISON AVENUE			ART UNIT	
NEW YORK, NY 10022-2585			PAPER NUMBER	
			2142	
DATE MAILED: 03/14/2006				

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/810,241

Applicant(s)

OHKAWA ET AL.

Examiner

Hieu c. Le

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 09 November 2005.  
2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.  
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1- 12 is/are pending in the application.  
4a) Of the above claim(s) 3-4,9-10 is/are withdrawn from consideration.  
5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.  
6) ☒ Claim(s) 1,2,5-8,11 and 12 is/are rejected.  
7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.  
8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.  
10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☒ All b) ☐ Some \* c) ☐ None of:  
1. ☒ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  
\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)  
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)  
3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date 12-15-05.  
4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.  
5) ☐ Notice of Informal Patent Application (PTO-152)  
6) ☐ Other: \_\_\_\_\_.

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 11/09/05 has been entered.

**Priority**

2. Should applicant desire to obtain the benefit of foreign priority under 35 U.S.C. 119(a)-(d) prior to declaration of an interference, a translation of the foreign application should be submitted under 37 CFR 1.55 in reply to this action.

**Abstract**

3. The abstract of the disclosure is objected to because the abstract must be descriptive of the subject matter of the allowed claims. Correction is required. See MPEP j 608.

***Specification Objection***

4. The summary of the invention is objected to CFR 1.73 because the claimed features of "one or more identifiers identifying only a source node of the message when the path for the message is a short path" is not disclosed in the summary of the invention.

Appropriate correction is required.

5. The specification is objected to as failing to provide proper antecedent basis for the claimed subject matter. See 37 CFR 1.75(d)(1) and MPEP § 608.01(o). Correction of the following is required: It is not described, in the specification "one or more identifiers identifying only a source node of the message when the path for the message is a short path " .

***Claim Rejections - 35 USC § 112***

6. The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

Claims 1-2, 5-8, 11-12 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention.

Claim 1 recites "one or more identifiers" on lines 5. There is no disclosure of "one identifiers" in the specification as originally filed. As shown in Fig. 4 one identifier 8 bit long is used as shown in fig 5 (page 8, lines 8-20 of the specification) to identify a source node when the path is short or to identify a destination node when the path is long. No more than one identifier is used in Figs. 4-5.

Claims 1- 2, 5-8, 11-12 would be allowable if it overcome the 35 USC 112, 1st paragraph.

**Indicating Allowable Subject Matter**

The present invention relates to a message transfer method and apparatus on a SONET bi-directional line switched ring (BLSR) network. Claim 1 requires a message containing "one or more identifiers identifying only a source node of the message when the path for the message is a short path and identifying only a destination node of the message when the path for the message is a long path ". In other words, a short path

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(AC) only  
message contains a source node ID and a long path message contains only a destination node ID. In contrast, Bisson teaches a message that contains both a source and a destination node ID. Although, Bisson expands the number of nodes on a BLSR ring from 16 to 256, it does so differently as in the claimed invention. In Bisson, <sup>the</sup> K3 field of the transport overhead is used to expand the number of bits used identify the source and the destination. Bisson therefore does not teach or suggest the invention of the claimed.

Applicant's arguments, see page 6, filed 11/9/05, with respect to claims 1-2, 5-8, and 11-12 have been fully considered and are persuasive. The rejection of claims 1-2, 5-8, and 11-12 has been withdrawn.


The Examiner agrees that Takatori describes what is essentially a prior art system as discussed by the Applicant in the background of the invention.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hieu Le whose telephone number is (571) 272-3897. The examiner can normally be reached on Monday to Friday from 7:30 AM to 4:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Caldwell Andrew, can be reached on (571) 272-3868. The fax phone number for this Group is (571)-273-3897.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (571) 273-8300.

Hieu Le

  
ANDREW CALDWELL  
SUPERVISORY PATENT EXAMINER